

浙江林学院学报

Zhejiang Linxueyuan Xuebao

第27卷 第5期

2010年10月

目 次

竹炭负载壳聚糖对Zn²⁺吸附动力学及其机制分析

- 张文标, 李文珠, 金首文, 陈斌, 任红星, 孙进 (641)
强化复合地板刚度预测 王志强, 季雪平, 卢晓宁, 朱林 (646)
基于单目视觉的森林火点实时定位方法 仇金宏, 沈明霞, 丛静华, 李龙国 (651)
板栗林不同除草方式对土壤养分及生物学性质的影响 徐秋芳, 吴家森, 姜培坤 (659)
上海典型植物群落土壤有机碳矿化特征 郝瑞军, 方海兰, 沈烈英, 车玉萍 (664)
云南红河流域麻疯树人工幼龄林碳密度与分配特征

- 谷丽萍, 郭永清, 郎南军, 杨旭, 泽桑梓, 李江, 阮宏华, 谷晓萍 (671)
渗透胁迫对麻疯树幼苗生理生化特性的影响 陈友根, 李昆, 孙永玉, 张春华 (677)
不同流域麻疯树性别分化及两性花序中雌花数目特征
..... 刘方炎, 李昆, 王小庆, 张春华, 罗长维, 崔永忠, 彭辉 (684)

人为干扰对徐州石灰岩山地林下植物多样性的短期影响

- 陈平, 万福绪, 顾汤华, 李盟, 秦飞, 关庆伟 (691)
浙江省江郎山丹霞地貌岩生植被群落特征 周园园, 王小德, 符秀玉, 周苏勤, 李东 (699)
杂种落叶松苗高生长稳定性分析 张磊, 张舍国, 邓继峰, 贯春雨, 张磊 (706)
两大主产区山茱萸性状变异与产区差异分析 喻卫武, 符庆功, 曾燕如, 童再康 (713)
速生五金木柄原料林树种评价体系构建与应用

- 李因刚, 应光明, 柳新红, 何小勇, 应尚蛟, 陈军晓 (719)
河南野生国家保护植物区系 闫双喜, 张志翔 (725)
木犀属植物及其园艺品种在园林绿地中的配置 卢山, 胡绍庆, 陈波 (734)
城市绿地系统有机更新“四化”法研究 刘源, 王浩, 黄静, 赵岩, 费文君 (739)
黄连汤有效部位对鸭疫里氏杆菌的抑菌率 纪丽莎, 殷红福, 汪丽芬, 张先福 (745)
农户对山核桃生态化经营模式的意愿分析 徐燕, 沈月琴, 黄坚钦, 林建华 (750)
淳安县森林生态系统服务价值评估 王祖华, 蔡良良, 关庆伟, 蔡霞 (757)

文献综述

- 无线传感器网络在设施农业中的应用进展 高峰, 卢尚琼, 徐青香, 姜庆臣 (762)

问题讨论

- 浙江省临安市山区农村信息化建设问题与对策 叶甫泉, 黄红兴 (770)
农业知识产权保护对策研究 毕慧, 黄瑞耀, 杨统旭, 袁方 (776)

研究简报

- 紫竹多酚氧化酶基因克隆及其表达 王弋, 郭小勤, 娄永峰, 杨海芸, 林新春, 方伟 (781)
遮光对杨桐生长及叶片色素质量分数的影响 吴江, 刘鹏, 吴家胜 (786)
ICP-OES 法测定坛紫菜中重金属元素 杜理华, 江浩, 薛良义, 阮晓, 王强 (790)
大麻秆芯的物理性质和化学组分 唐晚莉, 马灵飞 (794)
基于剖面密度梯度(VDP)技术的意杨板材剖面密实梯度 徐信武, 崔悦, 汤正捷 (799)
3个阔叶树种容器育苗轻型基质配方探讨 刘伟, 陈正金, 李因刚, 张先祥, 周善森 (803)

- 简讯 (798)

Contents

- Adsorption kinetics with Zn^{2+} on bamboo charcoal loaded with chitosan *ZHANG Wen-biao, LI Wen-zhu, JIN Shou-wen, et al.* (641)
- Stiffness prediction of laminated flooring *WANG Zhi-qiang, JI Xue-ping, LU Xiao-ning, et al.* (646)
- Monocular vision technique based real-time location of fire-point in forest *QIU Jin-hong, SHEN Ming-xia, CONG Jing-hua, et al.* (651)
- Soil biological properties with weed removal in a Chinese chestnut (*Castanea mollissima*) plantation *XU Qiu-fang, WU Jia-sen, JIANG Pei-kun* (659)
- Soil organic carbon mineralization with urban plant communities in Shanghai *HAO Rui-jun, FANG Hai-lan, SHEN Lie-ying, et al.* (664)
- Carbon density and allocation in young *Jatropha curcas* stands of the Honghe Region, Yunnan Province *GU Li-ping, GUO Yong-qing, LANG Nan-jun, et al.* (671)
- Physiological and biochemical characteristics of *Jatropha curcas* seedlings under osmotic stress *CHEN You-gen, LI Kun, SUN Yong-yu, et al.* (677)
- Sex-differentiation and number of female flowers for polygamous inflorescences of *Jatropha curcas* in two drainage basins *LIU Fang-yan, LI Kun, WANG Xiao-qing, et al.* (684)
- Short-term effects of anthropogenic disturbances on plant species diversity in undergrowth vegetation for limestone soils of Xuzhou City, Jiangsu Province *CHEN Ping, WAN Fu-xu, GU Tang-hua, et al.* (691)
- Community features of rock vegetation of Danxia topography in Mount Jianglangshan, Zhejiang Province *ZHOU Yuan-yuan, WANG Xiao-de, FU Xiu-yu, et al.* (699)
- Stability of hybrid larches (*Larix*) with seedling height growth *ZHANG Lei, ZHANG Han-guo, DENG Ji-feng, et al.* (706)
- Trait variances of *Cornus officinalis* fruit from Henan and Zhejiang major producing areas *YU Wei-wu, FU Qing-gong, ZENG Yan-ru, et al.* (713)
- Establishment and application of tree species assessment system on fast-growing handle making raw material forests *LI Yin-gang, YING Guang-ming, LIU Xin-hong, et al.* (719)
- Flora of the national key preserved wild plants in Henan Province *YAN Shuang-xi, ZHANG Zhi-xiang* (725)
- Configuration of species and cultivars of *Osmanthus* in urban green spaces *LU Shan, HU Shao-qing, CHEN Bo* (734)
- Renewal of urban green space system through four transformations *LIU Yuan, WANG Hao, HUANG Jing, et al.* (739)
- Inhibitory rate of a coptidis rhizoma decoction against *Riemerella anatipestifer* bacteria *JI Li-sha, YING Hong-fu, WANG Li-fen, et al.* (745)
- Farmers' willingness to adopt ecological management model for *Carya cathayensis* *XU Yan, SHEN Yue-qin, HUANG Jian-qin, et al.* (750)
- Evaluation of forest ecosystem services in Chun'an County *WANG Zu-hua, CAI Liang-liang, GUAN Qing-wei, et al.* (757)
- Review**
- Wireless sensor networks and its application in facility agriculture *GAO Feng, LU Shang-qiong, XU Qing-xiang, et al.* (762)
- Discussions**
- Rural informationization in the mountainous areas of Lin'an City, Zhejiang Province: problems and solutions *YE Fu-quan, HUANG Hong-xing* (770)
- Agricultural intellectual property rights protection and solutions *BI Hui, HUANG Rui-yao, YANG Tong-xu, et al.* (776)
- Scientific notes**
- Cloning and expression of polyphenol oxidase (PPO) in *Phyllostachys nigra* *WANG Yi, GUO Xiao-qin, LOU Yong-feng, et al.* (781)
- Seedling growth and leaf pigments of *Cleyera japonica* with shade treatments *WU Jiang, LIU Peng, WU Jia-sheng* (786)
- Analysis of metallic elements in *Porphyra haitanensis* by ICP-OES *DU Li-hua, JIANG Hao, XUE Liang-ji, et al.* (790)
- Physical properties and chemical composition of a hemp core *TANG Xiao-li, MA Ling-fei* (794)
- Vertical densification gradient of *Populus deltoides* lumber with vertical density profile (VDP) technology *XU Xin-wu, CUI Yue, TANG Zheng-jie* (799)
- Light medium formulas for container seedlings of three broadleaf tree species *LIU Wei, CHEN Zheng-jin, LI Yin-gang, et al.* (803)